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## THIS ASSIGNMENT is made BETWEEN

Paul O'Brien of Reed Farm, Macclesfield Road, Kettleshulme, High Peak, Cheshire, SK23 7RE, United Kingdom and Nigel Pickett of c/o The University of Manchester, Department of Chemistry, Oxford Road, Manchester, M13 9PL, United Kingdom (hereinafter collectively called "the Assignors");

AND

The University of Manchester of Oxford Road, Manchester, M13 9PL, United Kingdom (hereinafter called "the Assignee").

- (A) Paul O'Brien and Nigel Pickett are the inventors of an invention relating to PREPARATION OF NANOPARTICLE MATERIALS (hereinafter referred to as "the Invention") which is the subject of an International Patent Application No. PCT/GB2005/001611 filed on 27 April 2005 and designating amongst other countries the United States of America (hereinafter referred to as "the Application")
- (B) The Assignors are the applicants for the Application in so far as it relates to the United States of America
- (C) The parties hereto have agreed that all the Assignors rights in the Invention and the Application and rights ancillary thereto should be transferred by the Assignors to the Assignee for the consideration hereinafter set forth.

## NOW THIS ASSIGNMENT WITNESSETH AS FOLLOWS:

- In consideration of the sum of £1 paid by the Assignee to the Assignors (the receipt of whereof is hereby acknowledged) the Assignors hereby assigns to the Assignee with full title guarantee all the Assignors right, title and interest in the Invention and the Application insofar as it relates to the United States of America, and all the rights, powers, liberties and immunities conferred on the proprietor thereof by the grant of Patents thereon free from all incumbrances, including the right to sue for damages or other remedies in respect of any infringement of such rights prior to the date hereof TO HOLD unto the Assignee absolutely.
- 2. The Assignors agree to execute all papers and documents necessary in connection with the Application or any interference which may be declared and any continuing or divisional applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient and further to perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.
- The Assignors agree to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the 3. Assignee.
- The Assignors hereby authorize and requests the Commissioner of Patents to issue any and all Letters Patent of the United States resulting 4. from the Application or any division or divisions or continuing applications thereof to the Assignee, as Assignee of the entire interest, and hereby covenants that he has full right to convey the entire interest herein assigned and that he has not executed and will not execute any agreement in conflict herewith.
- The Assignors hereby grants the firm of MARKS & CLERK the power to insert on this assignment any further identification which may be 5. necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document

IN WITNESS WHEREOF THE PARTIES HERETO HAVE EXECUTED THIS ASSIGNMENT

EXECUTED ON 14 Tune 200 [date]

PAUL O'BRIEN

IN THE PRESENCE OF

WITNESS AUGRLA OGRAN.

FOR AND ON BEHALF OF THE ASSIGNEE BY

Authorized Officer of The University of Manchester

IN THE PRESENCE OF

WITNESS

PATENT REEL: 018511 FRAME: 0730 EXECUTED ON 14 June 2005
BY ONE OF THE ASSIGNORS

NIGEL PICKETT
IN THE PRESENCE OF

WITNESS

AUGRLA OBARDAN.

PATENT REEL: 018511 FRAME: 0731

**RECORDED: 10/27/2006**